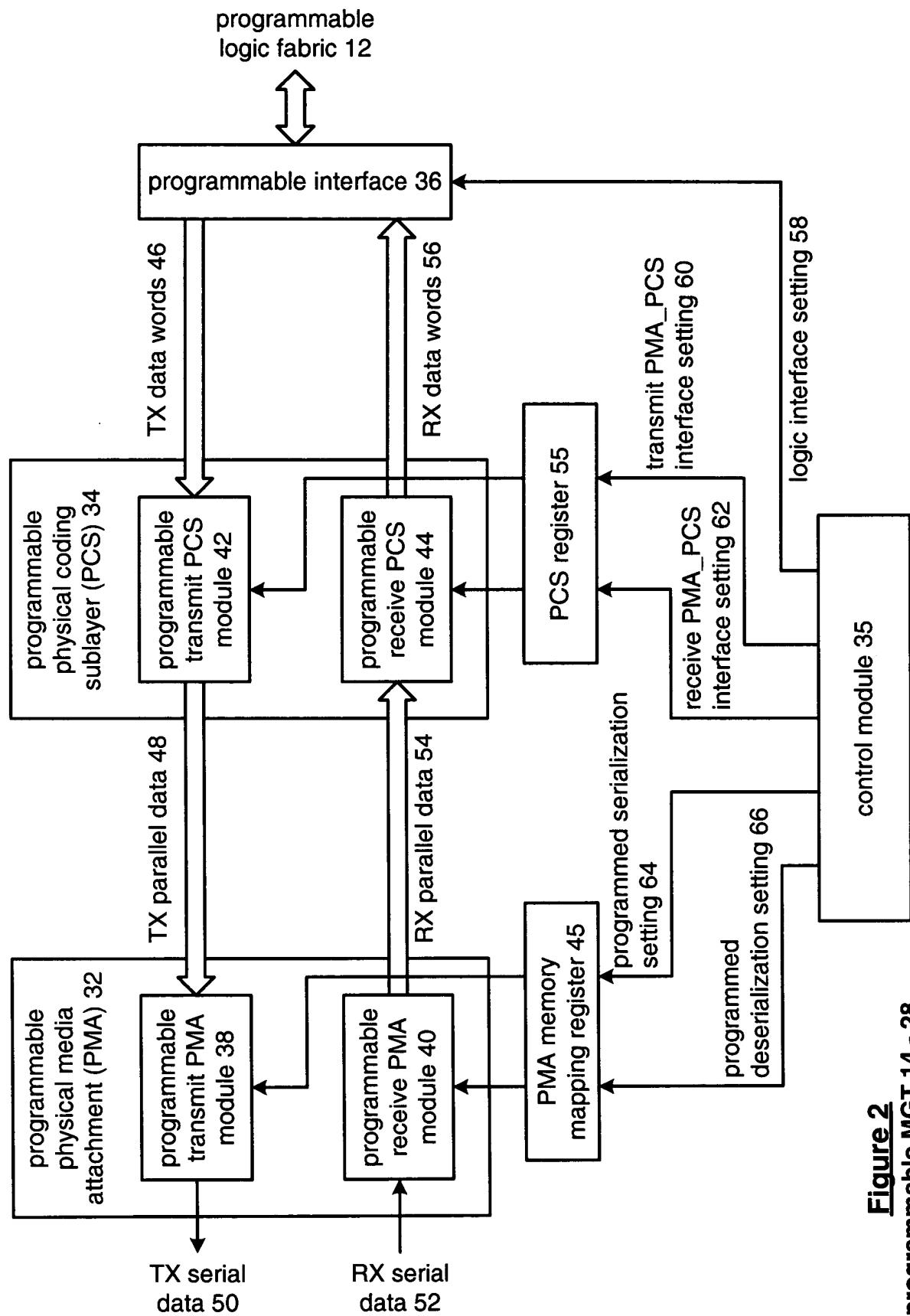
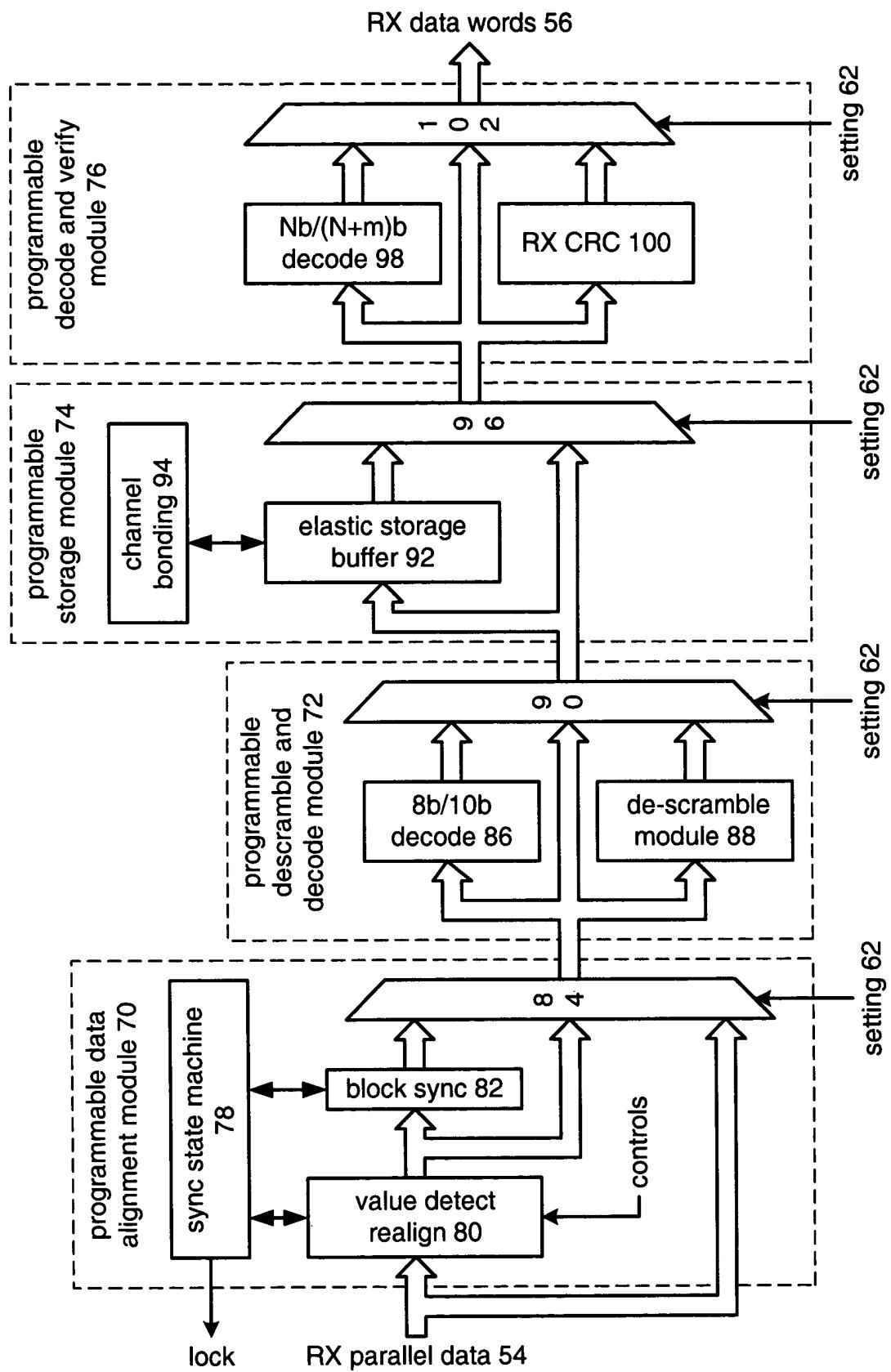


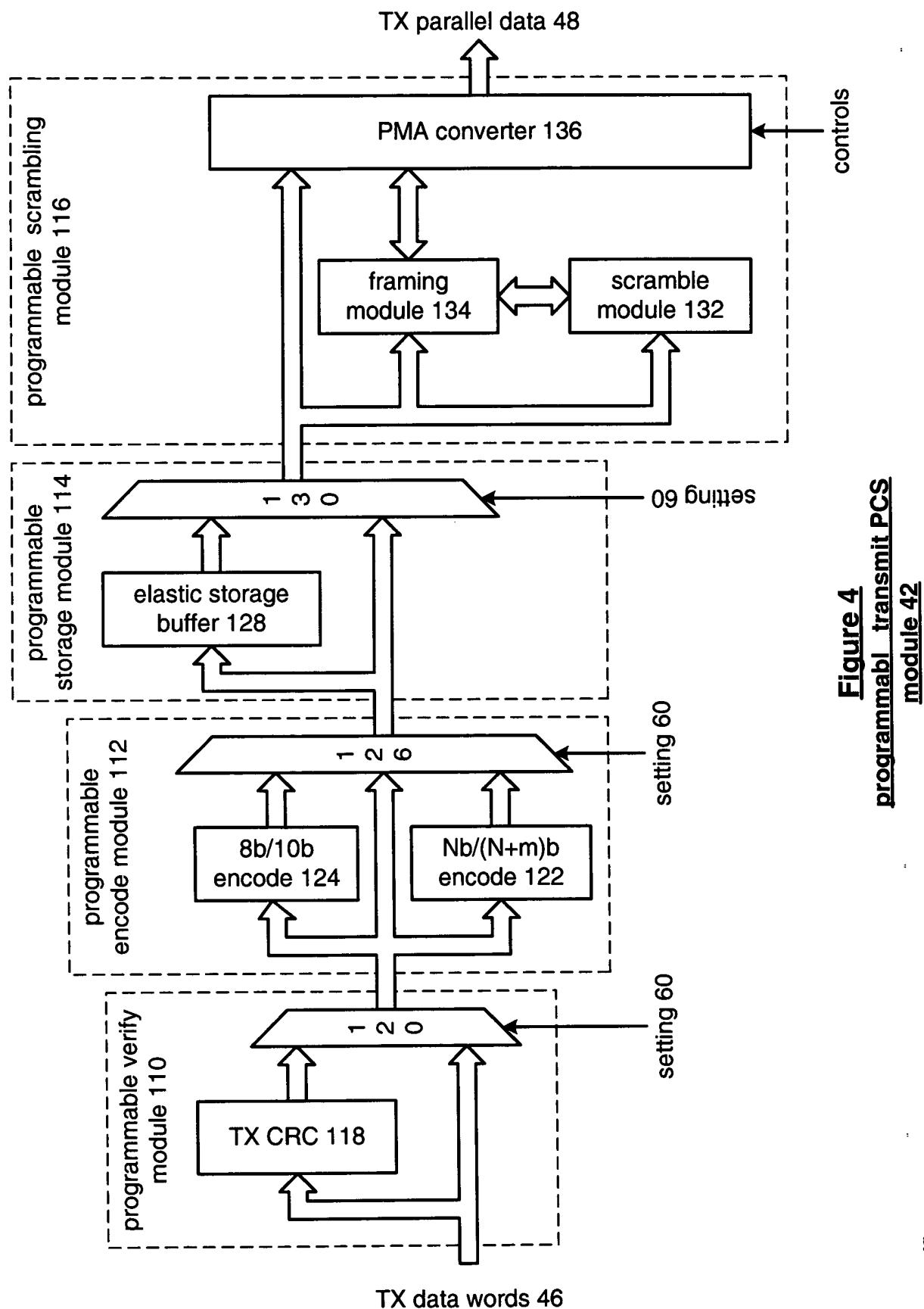
**Figure 1**  
**programmable**  
**logic fabric 12**



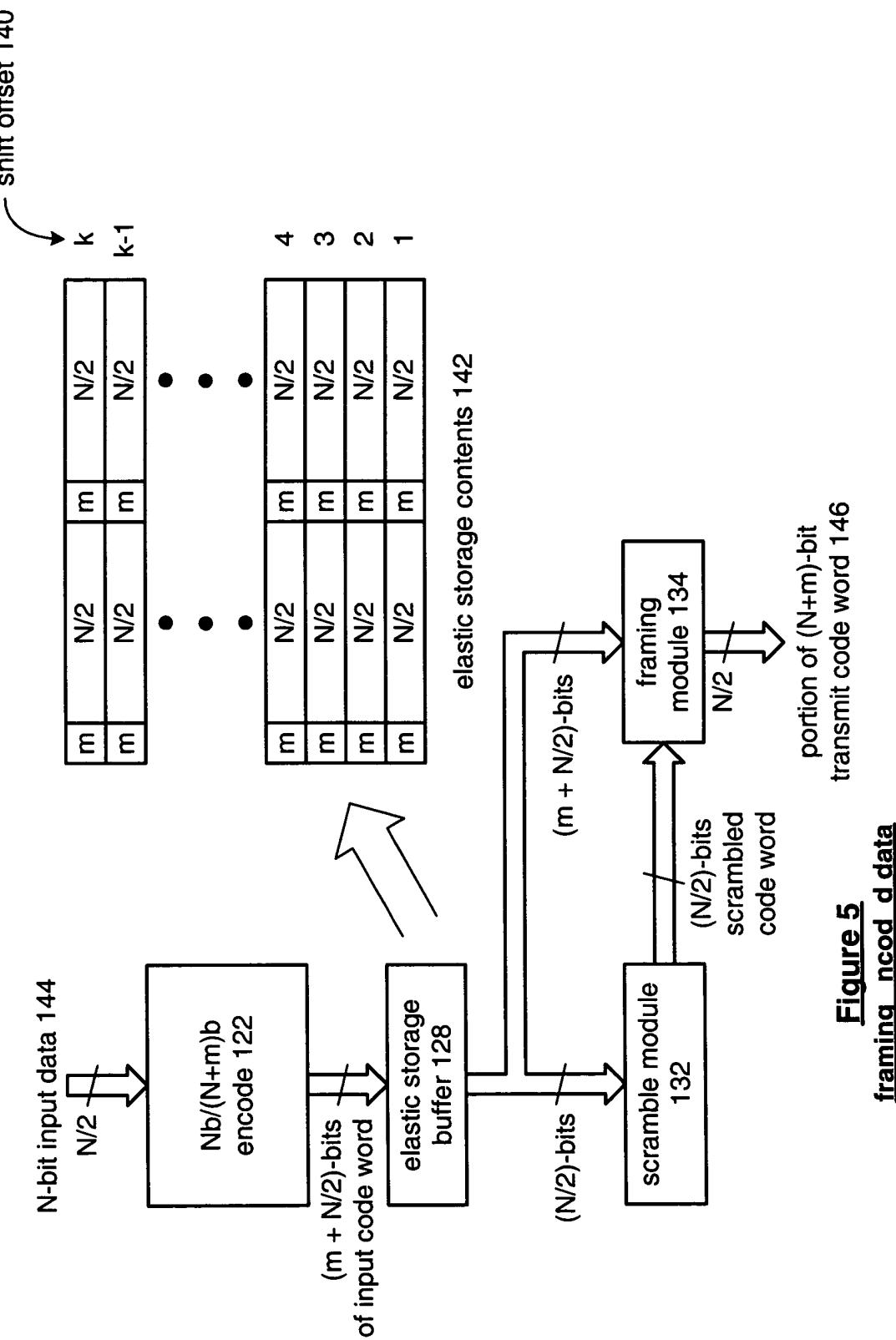
**Figure 2**  
programmable MGT 14 - 28



**Figure 3**  
programmable receiver PCS  
**module 44**

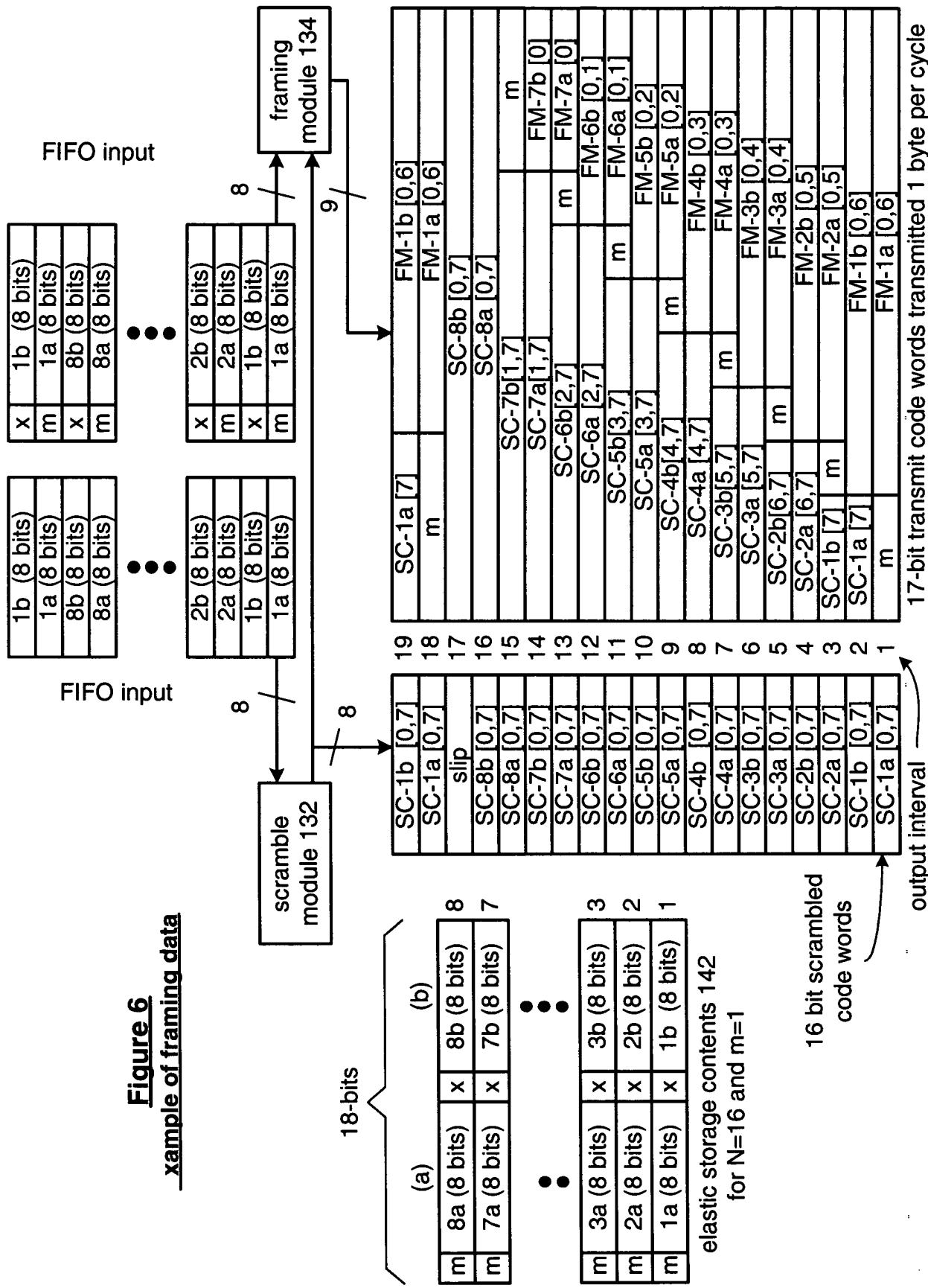


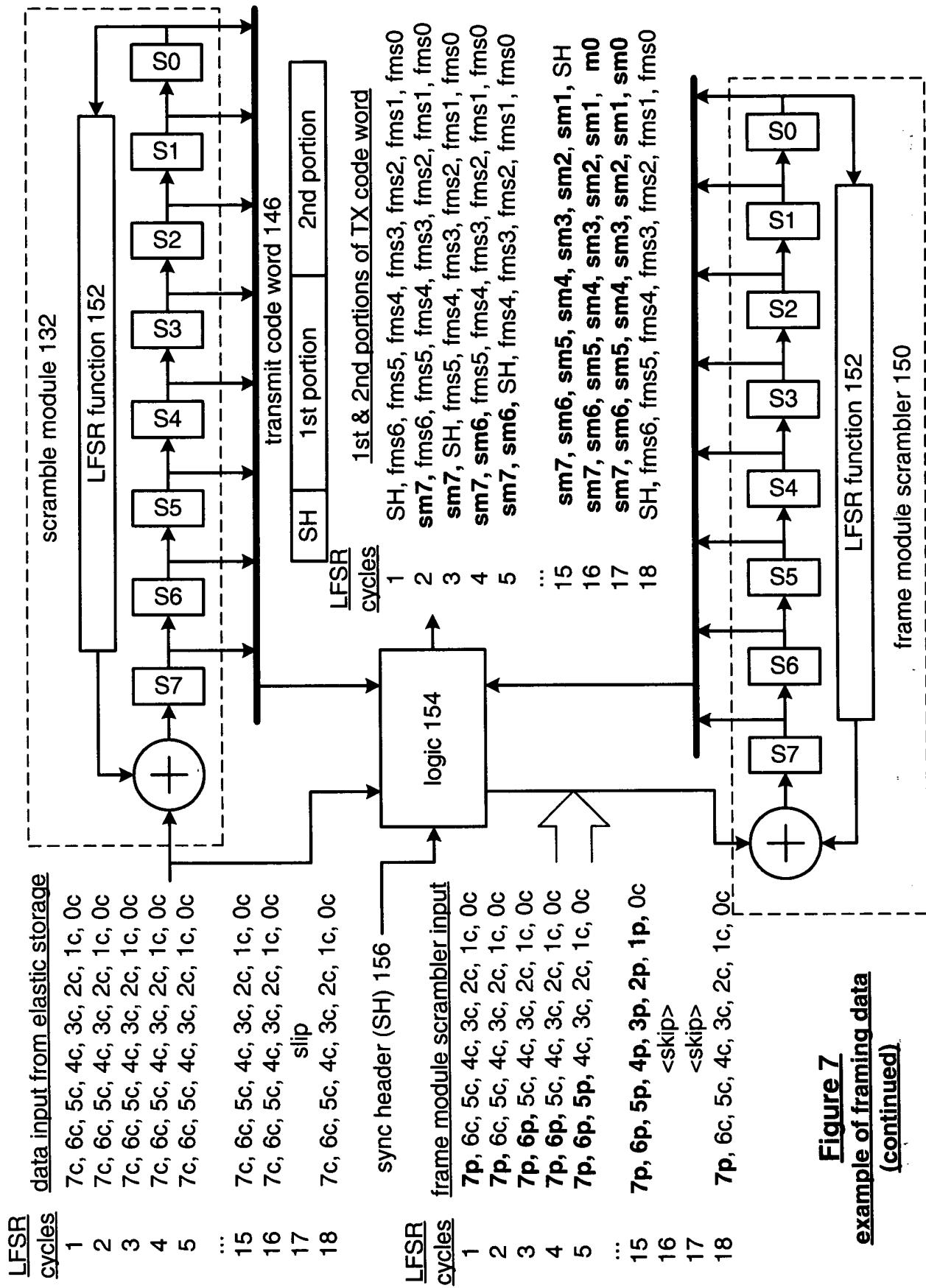
**Figure 4**  
**programmable transmit PCS**  
**module 42**



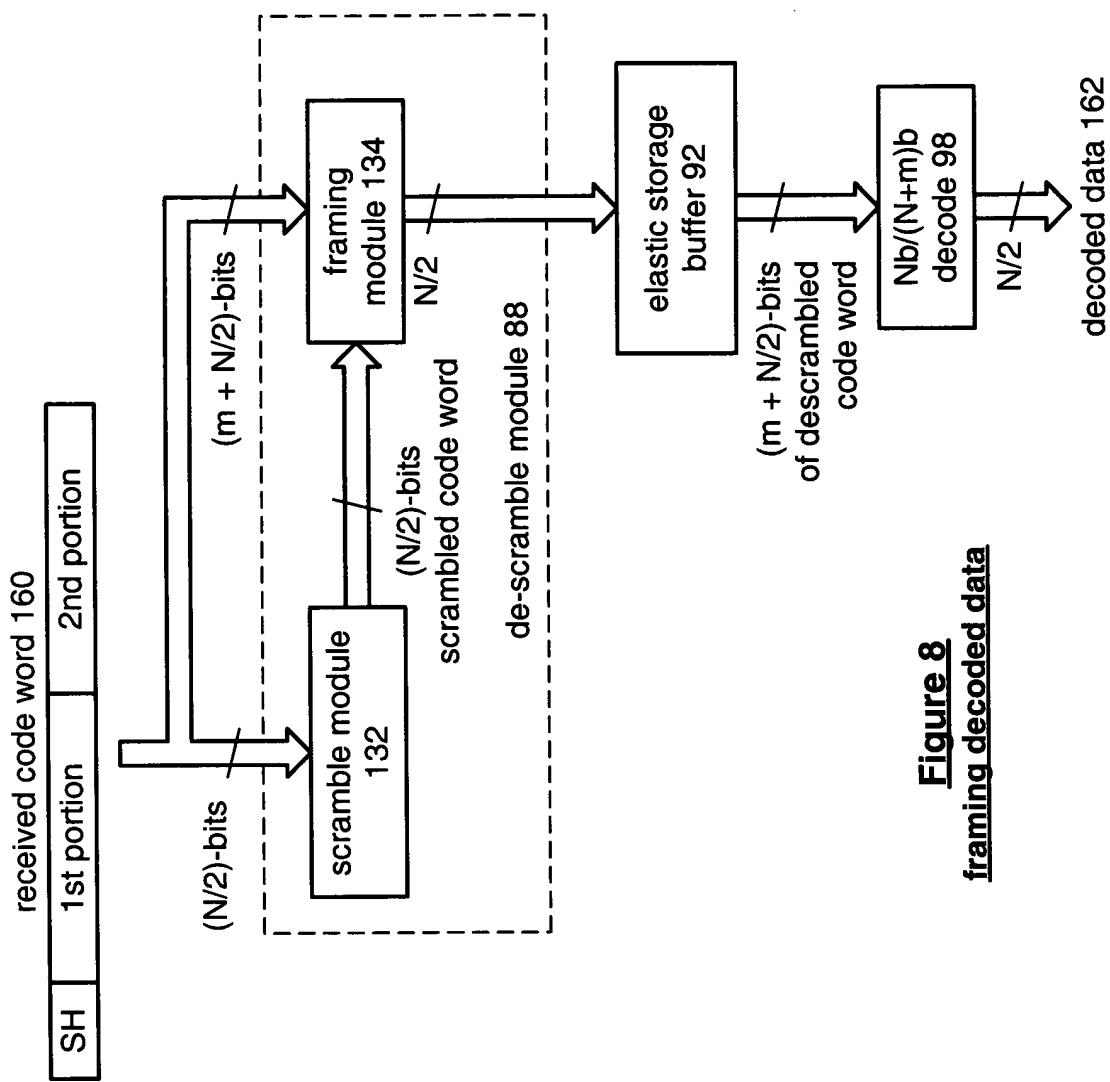
**Figure 5**  
**framing ncod d data**

**Figure 6**  
Example of framing data

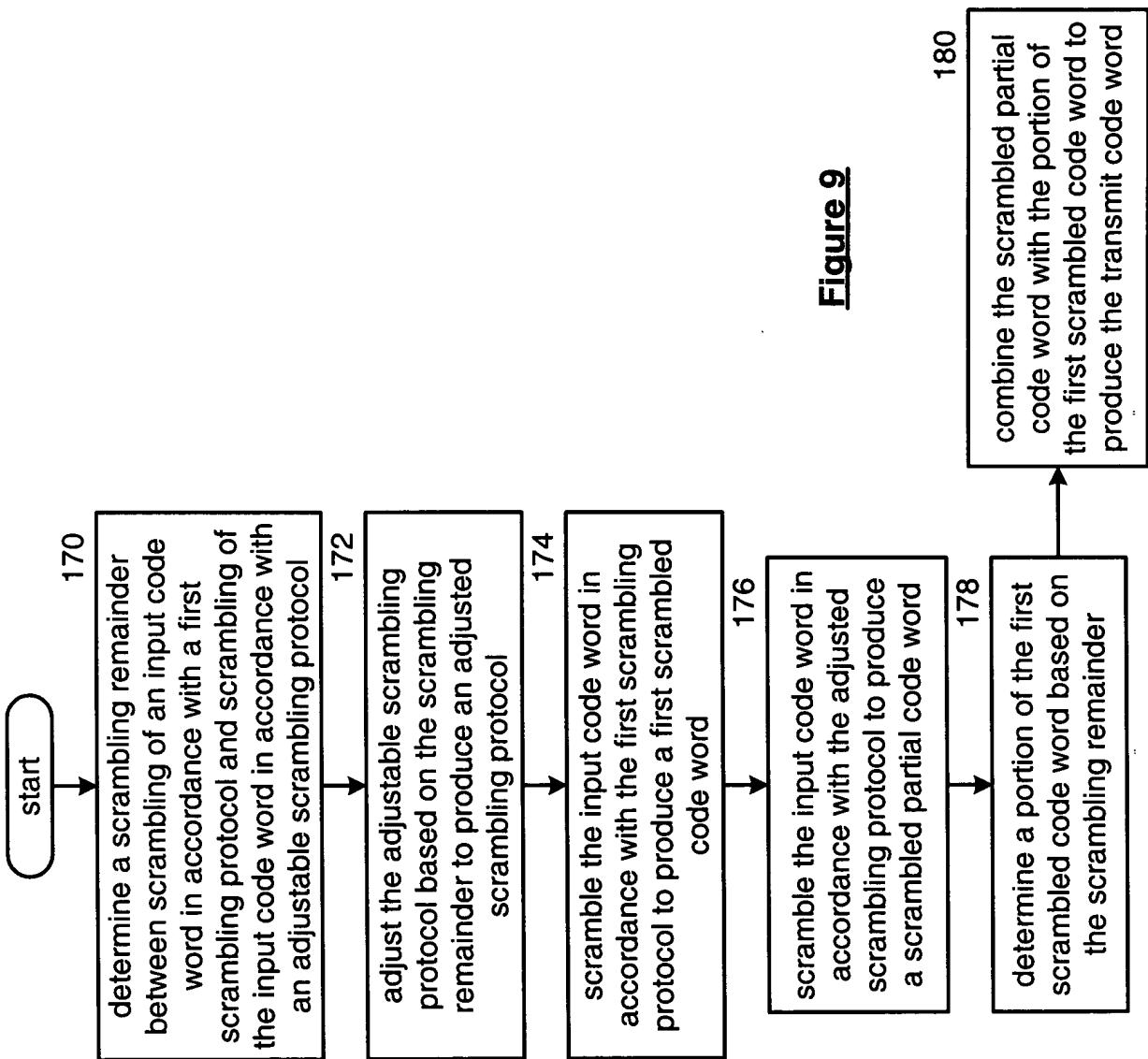


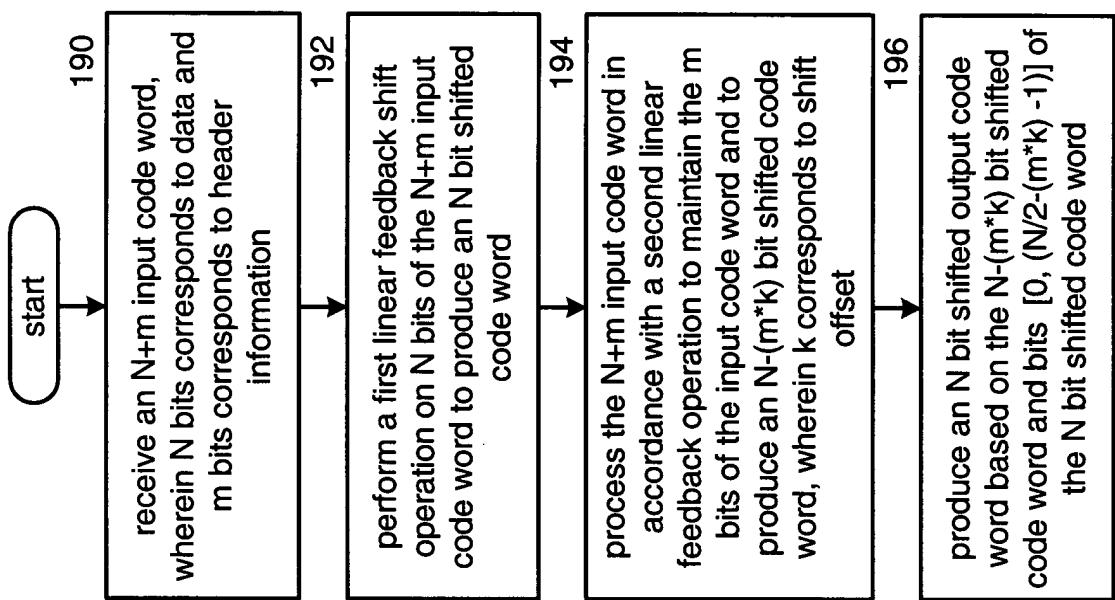


**Figure 7**  
**example of framing data**  
**(continued)**



**Figure 8**  
**framing decoded data**





**Figure 10**